

Hosted by:









Our Industry Sponsors:







For more information on this workshop:

Sarah Weingarden Gulf Coast CHP Center Ph: (281) 364-4002 Email: sweingarden@harc.edu

SAVE ENERGY NOW WORKSHOP: CONVERT WASTES TO ON-SITE HEAT AND POWER

March 13, 2008—Best Western Hotel Acadiana (Lafayette, LA)

The focus of this one-day workshop will be the conversion of industrial process wastes and byproducts such as agricultural/food processing wastes, wastewater, landfill gas, and forestry wastes for energy production in the form of heat and power (cogeneration).

All facility managers and corporate decision-makers of small and medium sized industrial facilities including (<u>but not limited to</u>) farms, livestock feeding operations, food processing plants, wastewater treatment plants, and municipal solid waste landfills are invited. Learn how you can turn wastes to profits.

This workshop supports the U.S. DOE's Industrial Technologies Program's "Save Energy Now" campaign to help industrial plants operate more efficiently and profitably by identifying ways to reduce energy use in key industrial process systems.

Website: www.gulfcoastchp.org/SaveEnergyNow/

7:30AM Registration/Breakfast

8:00AM **Welcome and Introduction** Dr. Ted Kozman,

University of Louisiana-Lafayette

8:30AM What are Opportunity Fuels?

Dr. Cornelis de Hoop Louisiana State University

9:00AM Selecting a Technology

Dr. Gongtao Wang, University of Louisiana-Lafayette

9:30AM Networking Break

10:00AM Evaluating Project Economics: Tradeoffs and Considerations

Mr. Dan Clark, Mobius Risk Group LLC

10:30AM Issues in Distributed Generation in Louisiana

Mr. David McGee, Louisiana Dept of Natural Resources

11:00AM **Lessons Learned in LA**Mr. Michael Short,
BluePoint Energy

11:30AM Lunch

12:45 PM **Equipment Vendor Panel** Moderator: Dr. William Emblom, University of Louisiana-Lafayette

Panelists:

Mr. Richard Heien, MaxWest Environmental System, Inc.

Mr. Jim Pochè, The Southwest Group

Mr. Bill Tietze, Primenergy LLC

Mr. Darren Habetz, American Heat & Power

2:15PM Networking Break

2:30PM Case Studies

Landfill Gas Case Study

Mr. Michael Boswell Nixon Energy

Digester Gas Case Study

4:15PM Adjourn